

GIS Users Meeting December 2012 Minutes

Welcome by Everett Root, Manager, GeoSpatial/Spatial Technologies, MDMB

Introductions-

State -

CSSTP –

Everett gave some updates on projects worked on by CSSTP, including map services for apps that go online, many for internal use.

DNR is putting out mobile mapping capabilities that CSS is hosting the services for.

MiHunt got some map updates.

There is a new viewer for State owned facilities.

MiLocator has been getting updated.

They are supporting the Landbank with data they are using to run the Detroit demolition project.

Michigan Department of Transportation has deployed ArcEXPLORER to over 400 employees and CSS is doing map services for them to get Michigan Department of Transportation Data to their desktops.

PRFinder is also getting upgraded.

DEQ Environmental Mapper and the Drinking Water GIS have been getting map service updates.

New project for LARA (licensing and Regulatory Affairs); CSS is doing maps for a 30 minute travel time study for their analysis and regulatory issues. This will have a public and internal component coming up next year.

CSS is working on map services for the State Police to support the new Web EOC tool for emergency management issues.

CSS updated the Mi.org "Hot Spots" site.

They are doing a lot of work on storing data in the Spatial Data Warehouse. They created a reference instance in the SDE to act as a storage site for feature classes to be accessible to State employees.

On CSS website there will be new PDF maps for Version 12 Framework, all the legislative district maps are out for 2011 redistricting, school district maps are out, count base maps, statewide municipal maps, created a new community college layer that isn't out there but let them know if you would like a copy, doing some DGN conversion for Michigan Department of Transportation engineering.

MiPage 1.1 came out.

Talked about the Survey and said they will get out a report later

CSS launched an RFP for aerial photography, LIDAR and data service award date goal December 20, contract in Feb so flight in Spring. Partnerships will be enabled with communities. If interested contact Everett.

Paul updated information on the Microsoft agreement. Available on the MiDEAL website. If local governments want to sign up for 365 contact Paul.

DEQ – Leni Steiner-Zenender – Reported that they got to 10.0.

MDOT – Joyce Newell – Working with all cities over 5,000 to establish urban boundaries. Expected to finish in the next year and a half.

Transportation Management Counsel all of the Paser (?) data collection is done. And asked MDOT and CSS to work together to begin using Framework for Act 51. The goal is to use one map for everything official and minimize differences between Act 51 and Framework maps and will be a GIS.

Seeing what changes have been made on the trunkline system over the construction season. Concentrating on the Metro region.

Setting up a test road to make counts of traffic on roads in the Federal Aid system to estimate travel on the 30,000 miles of road in the System.

Military and Veterans Affairs – Carla Elenz – Just starting to build a map service for internal use with Arc 10 and 10.1 on training sites in Fort Custer and Camp Grayling and they have a contract to collect data for all their armories. Everett mentioned they should look at the CSS Facilities utility.

MSP – James Tchorzynski – Restructuring their GIS. When the hiring is complete they will handle both Homeland Security and Emergency management issues. That will be done in January and then will hire a Geospatial Intelligence professional.

Web EOC will deploy on the first of January, the new emergency management tool. Also plan on cleaning up many in-house tools for internal use.

Federal –

USDA-FSA - Sarah AcMoody – Moved up from 9.2 to 10. Eventually going to a web-based mapping capability and when fully implemented they plan on partnering with the National Guard to utilize their training facilities.

NEAP 2012 is out on the Spatial Data Gateway.

USGS - Charlie Hickman – Steve Aichele moving on but still available for help.

Government is getting smaller so focusing on fewer things. Elevation data is one, hydrography is another, still involved with National Geospatial Intelligence Agency concerning urban imagery and hoping that some of that money would be used for State initiatives.

Everett mentioned an MOU with the Forest Service for the NHD updates. Seeking Federal funding for NHD updates. If anyone wants to add info to NHD contact CSS and may be able to generate funding to make the updates. Can only do this through CSS because they are the State stewards for NHD.

Associations

Andrew Brenner – Set for Sept 18-20 for MICAMP.

Counties

Kevin Funtik – Wayne County – Desktop upgraded to 10.0, upgrade SDE. Starting the procedure and would welcome any advice.

Jamal Aljahmi – Wayne – Getting into GIS and how to streamline the process. Would welcome any ideas.

Andrew Brenner – St. Joseph – Talking with road commission for on-line mapping. Similar to ArcGIS online.

Brent Thelen – Calhoun – Working on how their data structure is set up to make it easier for people to access it.

Scott Harrod – Ann Arbor – Create an agreement with ESRI for mobile apps.

Ashley Repke – Genoa Twp. – Working on how to manage and coordinate data. All field people are going to work on tablets. How to get them started..

Others

Stephanie Taylor- SEMCOG – Moving staff to 10.1 and moving physical office to a new space, scanning the historical aerial imagery and gifting the rest to counties in the region. Hard copies will be with the counties and SEMCOG will have only digital. Working on SDE upgrade to get to a virtual server. Still working with land cover and building footprint data. Next SEMCOG meeting will probably be in March. If you want more information get on the mailing list.....gaylor@semcog.org

Jim Bennett – InfoGeographics – Working on many projects. Upgrading McDonalds Corp. to some web mapping for their national apps. Working with local counties. Also implementation software for GeoCortex. Getting a second product ready for release.

Rick Comstock – Consumers- An “Outage “ map for public to report and track outages went live. Is on the Consumer’s Power website. Is an ArcGIS Online product.

Everett Root mentioned that there was some new bathymetry on the NOAA Digital Coast website for Lake Erie and Lake Huron.

Kathleen Weesies – MSU – Main library on campus run computer lab workstations, 1500 across campus. Going to 9.3 because of technical problems with other software. Most asked for data is parcels.

Becky Gajewski – Huron Clinton MetroParks – GIS new to MetroParks so doing simple things; locating endangered species. Hoping to expand to modeling.

Scott Nigoff – LCC – Map out trails. Help students to map products.

Bob Goodwin – MSU RS&GIS – Training with MSP. Erosion Hazard mapping for the Great Lakes from Coastal Zone management grant. Helping Gun Lake tribe increase their GIS technology. Artifact mapping for RMS Titanic, paper came out this month in Marine Science Journal. They have a programming position open, check out listing on their website.

It is planned to place the Special topics and Educational session slides and audio on the GIS website.